## **2019 Channel Summary Report**

# **Overall Unit and Item Ratings**

# **Placer County**

## **Truckee River**

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments & Other Structural Appurtenances	
	Encroachments	Α

Flood Control Project Maintenance

# **Unit Cover Sheet**

## 2019 Channel Inspection Results

# **Placer County**

Channel	
Truckee River	

Channel Rating	Α
Date of Inspection	8/6/2019
DWR Inspector	Zach Jojola
Accompanied By	Eric Gasper Placer County

## Levee Inspection Report By Mile - Channel 2019

# **Placer County**

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	08/06/2019 08/06/2019	Zach Jojola

#### Check Point / View Hwy 89 / Up Rating \* Α Issue No. GPS Lat/Long Issue Type + Location \* Ma 39.166845 ° Category Rivers, Channels & Designated Flood -120.144424 ° Vegetation & Obstructions Item DWR ID DWR\_NA0045\_13\_c \_ 2012\_11 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.



View of the river from Highway 89, looking upstream towards the outlet structure. Summer 2019.

Rating **	А	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		39.166845 °
Category	Rivers, Channels & Designated Flood			-120.144424 °
Item	Shoaling / Sedimentation			
DWR ID DWR_NA0045_13_c _ 2012_12				
		A - 1' 10 -		

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	13	GPS Lat/Long
Issue Type +	Ма	Location *		39.166845°
Category	Rivers, Ch	annels & D	esignated Flood	-120.144424 °
Item Erosion / Bank Caving				
DWR ID	DWR_NA00	45_13_c _ 2	012_13	
		A .: 10		

Action/Comments

Inspector Comments: No erosion appeared to be encroaching into the channel bank.

No Photos

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Levee Inspection Report By Mile - Channel 2019

# **Placer County**

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	08/06/2019 08/06/2019	Zach Jojola

# Hwy 89 / Up (cont)

,	,				
Rating **	Α	Issue No.	14	GPS Lat/Long	
Issue Type +	Ма	Location *		39.166845	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.144424	0
Item	Revetment	S			
DWR ID	DWR_NA00	45_13_c _ 20	012_14		

Check Point / View

### Action/Comments

Inspector Comments: Monitor scouring of revetment on the slope of the left bank.

Rating **	Α	Issue No.	14 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		39.166845°	
Category	Rivers, Channels & Designated Flood -120.144424				
Item	Revetments				
DWR ID	DWR_NA00	45_13_c _ 2	012_14		

### Photo 1 of 2: CH\_2019\_NA0045\_13\_14\_20190806\_00029.jpg



View of the riprap on the right bank. Summer 2019.

Photo 2 of 2: CH\_2019\_NA0045\_13\_14\_20190806\_00028.jpg



View of the riprap and minor scouring on the left bank. Summer 2019.

Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		39.166845 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.144424 °
Item Encroachments				
DWR ID	DWR_NA00	45_13_c _ 2	012_15	

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vW : Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Levee Inspection Report By Mile - Channel 2019

# **Placer County**

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	08/06/2019 08/06/2019	Zach Jojola

#### Check Point / View Hwy 89 / Down Rating \* Α Issue No. 16 GPS Lat/Long Issue Type + Location \* Ma 39.166845 ° Category Rivers, Channels & Designated Flood -120.144424 ° Vegetation & Obstructions Item DWR ID DWR\_NA0045\_13\_c \_ 2012\_16 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1 : CH\_2019\_NA0045\_13\_16\_20190806\_00030.jpg



Looking downstream on the Truckee River from Highway 89. Summer 2019.

Rating **	A	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		39.166845°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item Shoaling / Sedimentation				·
DWR ID DWR_NA0045_13_c _ 2012_17				

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	18	GPS Lat/Long	
Issue Type +	Ma	Location *		39.166845°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.144424 °	
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00	45_13_c _ 20	012_18		
Action/Comments					

No Photos

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## **Levee Inspection Report By Mile - Channel 2019**

# **Placer County**

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	08/06/2019 08/06/2019	Zach Jojola

### Check Point / View Hwy 89 / Down (cont)

,	(,				
Rating **	N	Issue No.	19	GPS Lat/Long	
Issue Type +	Ма	Location *		39.166845	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.144424	0
Item	Revetment	S			
DWR ID	DWR_NA00	45_13_c _ 20	012_19		
		Action/Cor	mments		

No Photos

Inspector Comments: This item does not apply to this inspection.

Rating **	Α	Issue No.	20	GPS Lat/Long	
Issue Type +	Ma	Location *		39.166845 °	
Category	Rivers, Ch	annels & D	esignated Flood	-120.144424 °	
Item	Encroachn	ncroachments			
DWR ID DWR_NA0045_13_c _ 2012_20					
Action/Comments					

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

# bike bridge / Un

ŧ	briage / C	γþ				
	Rating **	Α	Issue No.	21	GPS Lat/Long	
	Issue Type +	Ма	Location *		39.165170	0
	Category	Rivers, Ch	vers, Channels & Designated Flood			0
	Item	Vegetation	& Obstruc	tions		
	DWR ID	DWR_NA00	45_13_c _ 20	012_21		

Check Point / View

### Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

### Photo 1 of 1: CH 2019 NA0045 13 21 20190806 00031.jpg



View of the Truckee River, looking upstream from the bike bridge. Summer 2019.

Location LS: Land Side WS: Water Side

A: Acceptable

N: Not Inspected/Rated : Minimally Acceptable Corrected A/W : Acceptable but Monitor & Maintain U : Unacceptable

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

## Levee Inspection Report By Mile - Channel 2019

# **Placer County**

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	08/06/2019 08/06/2019	Zach Jojola

# Check Point / View

## bike bridge / Up (cont)

Rating **	A	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		39.165170°
Category	Rivers, Ch	annels & D	esignated Flood	-120.147590°
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	45_13_c _ 2	012_22	
		Action/Co	mments	

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating \*\* Issue No. 23 GPS Lat/Long Ма Location \* Issue Type + 39.165170 ° Category Rivers, Channels & Designated Flood -120.147590 ° Item Erosion / Bank Caving DWR\_NA0045\_13\_c \_ 2012\_23 DWR ID Action/Comments

No Photos

 Rating \*\*
 N
 Issue No.
 24
 GPS Lat/Long

 Issue Type +
 Ma
 Location \*
 39.165170 °

 Category
 Rivers, Channels & Designated Flood
 -120.147590 °

 Item
 Revetments

 DWR ID
 DWR\_NA0045\_13\_c \_ 2012\_24

 Action/Comments

No Photos

Inspector Comments: This item does not apply to this inspection.

\* Location
LS: Land Side
WS: Water Side

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Levee Inspection Report By Mile - Channel 2019

# **Placer County**

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	08/06/2019 08/06/2019	Zach Jojola

# Check Point / View bike bridge / Up (cont)

Rating **	Α	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		39.165170°
Category	Rivers, Ch	annels & D	-120.147590 °	
Item	Encroachn	nents		·
DWR ID	DWR_NA00	45_13_c _ 20	012_25	

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

# No Photos

# bike bridge / Down

Rating **	Α	Issue No. 26		GPS Lat/Long
Issue Type +	Ma	Location *		39.165170°
Category	Rivers, Channels & Designated Flood			-120.147590 °
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	45_13_c _ 20	012_26	

Check Point / View

### Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

### Photo 1 of 1: CH\_2019\_NA0045\_13\_26\_20190807\_00032.jpg



View of the Truckee River, looking downstream from the bike bridge. Summer 2019.

Rating **	А	Issue No.	27	GPS Lat/Long		
Issue Type +	Ma	Location *		39.165170 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.147590 °		
Item	Shoaling /	Sedimenta	tion			
DWR ID	DWR_NA00	45_13_c _ 2	012_27			
	Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

i

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## **Levee Inspection Report By Mile - Channel 2019**

# **Placer County**

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	08/06/2019 08/06/2019	Zach Jojola

## Check Point / View

## bike bridge / Down (cont)

Rating **	А	Issue No.	28	GPS Lat/Long
Issue Type +	Ма	Location *		39.165170°
Category	Rivers, Ch	annels & D	esignated Flood	-120.147590 °
Item	Erosion / E	Bank Caving	]	·
DWR ID	DWR ID DWR_NA0045_13_c _ 2012_28			
		Action/Cor	mments	

No Photos

Rating **	N	Issue No.	29	GPS Lat/Long		
Issue Type +	Ma	Location *		39.165170°		
Category	Rivers, Ch	annels & D	-120.147590 °			
Item	Revetment	Revetments				
DWR ID	DWR_NA00	WR_NA0045_13_c _ 2012_29				
Action/Comments						

No Photos

Inspector Comments: This item does not apply to this inspection.

Rating **	Α	Issue No.	30	GPS Lat/Long		
Issue Type +	Ma	Location *		39.165170°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	ncroachments				
DWR ID	DWR_NA00	WR_NA0045_13_c _ 2012_30				
		A .: 10				

No Photos

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

## Levee Inspection Report By Mile - Channel 2019

# **Placer County**

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	08/06/2019 08/06/2019	Zach Jojola

# Check Point / View Tahoe City lumber yard / Up

•	•	•				
Rating **	Α	Issue No.	31	GPS Lat/Long		
Issue Type +	Ma	Location *		39.162480 °		
Category	Rivers, Channels & Designated Flood			-120.151900°		
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	45_13_c _ 20	012_31			

### Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH\_2019\_NA0045\_13\_31\_20190807\_00033.jpg



View of the Truckee River, looking upstream from the Tahoe City Lumber Yard. Summer 2019.

Rating **	Α	Issue No.	32	GPS Lat/Long		
Issue Type +	Ma	Location *		39.162480 °		
Category	Rivers, Ch	annels & D	-120.151900°			
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0045_13_c _ 2012_32				
Action/Comments						

### Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	33	GPS Lat/Long		
Issue Type +	Ма	Location *		39.162480°		
Category	Rivers, Channels & Designated Flood			-120.151900 °		
Item	Erosion / B	Erosion / Bank Caving				
DWR ID	DWR_NA00	45_13_c _ 2	012_33			

### Action/Comments

Inspector Comments: No erosion appeared to be encroaching into the channel bank.

No Photos

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## **Levee Inspection Report By Mile - Channel 2019**

# **Placer County**

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	08/06/2019 08/06/2019	Zach Jojola

# Check Point / View

## Tahoe City lumber yard / Up (cont)

Rating **	N	Issue No.	34	GPS Lat/Long		
Issue Type +	Ма	Location *		39.162480 °		
Category	Rivers, Ch	annels & D	-120.151900 °			
Item	Revetment	Revetments				
DWR ID	DWR_NA00	DWR_NA0045_13_c _ 2012_34				
Action/Comments						

Inspector Comments: This item does not apply to this inspection.

No Photos

Rating \*\* Issue No. Α 35 GPS Lat/Long Issue Type + Ma Location \* 39.162480 ° Category Rivers, Channels & Designated Flood -120.151900 ° Encroachments Item DWR ID DWR\_NA0045\_13\_c \_ 2012\_35

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

### Check Point / View

### **Tahoe City lumber yard / Down**

Rating **	Α	Issue No.	36	GPS Lat/Long		
Issue Type +	Ma	Location *		39.162480	0	
Category	Rivers, Channels & Designated Flood			-120.151900	0	
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00	45_13_c _ 2	012_36			

### Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

### Photo 1 of 1: CH\_2019\_NA0045\_13\_36\_20190807\_00034.jpg



View of the Truckee River, looking downstream from the Tahoe City Lumber Yard. Summer 2019.

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Wednesday, August 21, 2019 13:25 **FINAL DATA** Page 9 of 11

## **Levee Inspection Report By Mile - Channel 2019**

# **Placer County**

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	08/06/2019 08/06/2019	Zach Jojola

## Check Point / View

## Tahoe City lumber yard / Down (cont)

Rating **	A Issue No. 37			GPS Lat/Long		
Issue Type +	Ма	Location *		39.162480	0	
Category	Rivers, Ch	annels & D	-120.151900	0		
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0045_13_c _ 2012_37				
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating \*\* Issue No. 38 GPS Lat/Long Location \* Issue Type + Ma 39.162480 Category Rivers, Channels & Designated Flood -120.151900 ° Item Erosion / Bank Caving DWR\_NA0045\_13\_c \_ 2012\_38 DWR ID Action/Comments

No Photos

Rating \*\* Issue No. GPS Lat/Long Issue Type + Location \* Ma 39.162480 ° Category Rivers, Channels & Designated Flood -120.151900° Item Revetments DWR ID DWR\_NA0045\_13\_c \_ 2012\_39 Action/Comments

No Photos

Inspector Comments: This item does not apply to this inspection.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

# Levee Inspection Report By Mile - Channel 2019

# **Placer County**

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	08/06/2019 08/06/2019	Zach Jojola

Check Point / View							
Tahoe City lumber yard / Down (cont)							
	Rating **	Α	Issue No.	40	GPS Lat/Long		
	Issue Type +	Ма	Location *		39.162480 °		
	Category	Rivers, Channels & Designated Flood -120.15					
	Item	Encroachments					
	DWR ID	DWR_NA0045_13_c _ 2012_40					
	Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

\* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement